

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001080

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: C25B 1/04; C01B 3/02, 3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC C25B 1/04, C01B 3/02, 3/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: IPC as above with key words steam, vapo+

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 2000/017418 A1 (The Regents of the University of California), 30 March 2000 Whole Document	1 2- 10
X Y	GB 1490650 A (Blum P.), 2 November 1977 Whole Document	1 2- 10
X Y	GB 2010333 A (Kernforschungsanlage Julich GmbH), 27 June 1979 Page 1, lines 102- page2, line3; page 2, line 119- page 3, line 8; page 3 lines 87- 99	1 2- 10
X Y	WO 1994/012690 (Lasich J), 9 June 1994 Page 3, line 29- page 4, line 24; page 9, line 11- page 10, line 3; claim 3	1 2- 10

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"B" earlier application or patent but published on or after the international filing date

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"O" document referring to an oral disclosure, use, exhibition or other means

"&"

document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search

19 October 2004

Date of mailing of the international search report

27 OCT 2004

Name and mailing address of the ISA/AU

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INTERNATIONAL SEARCH REPORT

International application No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	EP 1006078 A1 (Yosohiro S et al.), 7 June 2000 Page 4, paragraph 20; Page 11, paragraphs 56, 57; Claims 1, 4	1 2- 10
X Y	DE 3101210 A1 (Dornier System GmbH.), 29 July 1982 & Derwent Abstract. Accession No. 63841 E/31, Class E36, J03 Whole Document	1 2- 10
X Y	DT 2549471 A1 (Dornier System GmbH), 12 May 1977 & Derwent Abstract Accession No. 34643Y/20 Class E36, J03 Whole Document	1 2- 10
X Y	Derwent Abstract Accession No. 2000- 497491/44, Class E36, J03, PT 102238 A (Ramirez Garcia J.), 31 July 2000 Abstract	1 2- 10
X Y	Derwent Abstract Accession No. 47774B/26, Class E36, J03, JP 54-061088 A (Hitachi Shipbld Eng KK), 17 May 1979 Abstract	1 2- 10
X Y	Derwent Abstract Accession No. 47775B/26, Class E36, J03, JP 54-061089 A (Hitachi Shipbld Eng KK), 17 May 1979 Abstract	1 2- 10
X Y	Derwent Abstract Accession No. 33534 K/14, Class E36, J03, JP 58034183 A (Arakawa T), 28 February 1983 Abstract	1 2- 10
X Y	Derwent Abstract Accession No. 94-084061/11, Class X25, CN 1072465 A (Zheng J), 26 May 1993 Abstract	1 2- 10
P, X P, Y	Derwent Abstract Accession No. 2004-548082/53, Class E36, H06, L03, JP2004210597 A (Toshiba KK), 29 July 2004 Abstract	1 2- 10
X	"Physical Chemistry" 3 rd Ed. P.W. Atkins, Oxford University Press, 1986. ISBN 0-19-855196-7. pp 221- 222; 699	1
Y	WO 2000/070699 (Protegy Limited), 23 November 2000 Whole Document	2- 10
	WO 2000/070699 may be combined with any one documents 2004-548082/53, 94- 084061/11, 33534 K/14, 47775B/26, 47774B/26, 2000- 497491/44, DE 2549471, DE 3101210, EP 1006078, WO 1994/012690, GB 2010333, GB 1490650, WO 2000/017418 to disclose all of the features of the claims.	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/001080

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
WO	0017418	AU	56961/99	CA	2345070	EP	1115908
		US	6051125				
GB	1490650	DE	2558546	FR	2296703	FR	2332340
		JP	51098683	SE	7514716	US	3993653
GB	2010333	DE	2756569	FR	2411898	JP	54089993
WO	9412690	AU	55539/94	AU	71938/98	EP	0670915
		EP	0927857	US	5658448	US	5973825
EP	1006078	AU	72366/98	CA	2289666	JP	2002193601
		WO	9851612				
DE	3101210		NIL				
DE	2549471		NIL				
PT	102238		NIL				
JP	54061088		NIL				
JP	54061089		NIL				
JP	58034183		NIL				
CN	1072465		NIL				
JP	2004210597		NIL				
WO	0070699	AU	45235/00	EP	1224704	NZ	516034
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							